

LEAST CHOICE FIRST ARBITER

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5 ABSTRACT OF THE DISCLOSURE

In a system with multiple requesters making multiple requests for resources, an arbiter prioritizes requests based on the number of requests made by a requester. The highest priority is given to a requester that has made the fewest number of requests. Priority may instead be based on the number of requests made for a
10 particular resource. Priority may also be based on a combination of number of requests made by a requester and number of requests made for a resource. The arbiter may also implement a starvation avoidance mechanism such as a round robin scheme.